

A List of Coleoptera.

Taken on the Summit of Mt. Seward, N. Y.

By C. O. HOUGHTON.

On June 22, 1901, the writer, accompanied by Dr. A. D. MacGillivray of Cornell University, spent a short time in collecting insects upon the summit of Mt. Seward, one of the highest peaks in the Adirondack Mountains.*

This mountain lies ten or twelve miles to the east of Axton and rises to a height of about 4500 feet above the sea level. The sides are quite heavily wooded and in places very precipitous and the top is thickly studded with dwarfed spruce and balsam trees, so small that one can almost walk over the tops of them although they have attained a considerable age.

The trip to this mountain was made from Axton, on the last day of our outing at that place † and owing to the roughness of the road and the difficulties in the ascent only about a half hour was available for collecting purposes at the summit; and this was about all we could endure, for the black flies (*Simulium* sp.) simply swarmed there and rendered collecting well nigh impossible. In all of our collecting in the low lands about Axton, although tormented a great deal by the black flies and mosquitoes, we had experienced nothing like it and I think that fully as much time was expended in trying to fight off these pests as in our collecting operations.

Near the point where we reached the top and from which we did not venture far, as the trail ended there and the walking was very difficult, there was an old signal station which had been made use of some time before. This was simply a tower-like frame built up to a height of perhaps 15-20 feet with poles cut from the sides of the mountain, and upon this we secured a number of the beetles listed below. Our attention was chiefly directed to the collection of Coleoptera and indeed, with the exception of the black flies, but few other insects were seen.

* Mt. Marcy, the highest, has an elevation of 5379 feet.

† See "A List of Insects Taken in the Adirondack Mountains, New York—I." By Alex. MacGillivray and C. O. Houghton—ENTOMOLOGICAL NEWS, Vol. XIII, 1902, p. 247.

The following list embraces only those species taken on the summit, some of which were also taken at Axton;* when taken at both places it is so designated. The number following the name indicates the number of specimens taken on Mt. Seward. Most of the material was determined by Mr. Chas. Liebeck; the writer is responsible for the remainder.

STAPHYLINIDÆ.

- Homalota* sp., 1.
Alceocharid, undetermined, 1.
Xantholinus cepalus Say, 1.

COCCINELLIDÆ.

- Harmonia picta* Rand., 1.
Hyperaspis bigemina Rand., 60-75.†

CUCUJIDÆ.

- Læmophilæus convexulus* Lec., 1.

CRYPTOPHAGIDÆ.

- Cryptophagus* sp., 3.

ELATERIDÆ.

- Elater socer* Lec., 2.
 " *nigricans* Germ., 1.
Agriotes limosus Lec., 1.‡
Limonius pectoralis Lec., 9.
Corymbites spinosus Lec., 1.
 " *appressus* Rand., 1.

BUPRESTIDÆ.

- Dicerca divaricata* Say, 1.‡

MALACHIDÆ.

- Atalus nigrellus* Lec., 1.

CLERIDÆ.

- Thanasimus dubius* Fab., 1.

CERAMBYCIDÆ.

- Asemum moestum* Hald., 4.
Tetropium cinnamopterum Kirby, 1.
Pachyta monticola Rand., 2.‡
Acmeceops pratensis Laich, 1.

CHRYSOMELIDÆ.

- Galerucella decora* Say, 1.‡
Disonycha pennsylvanica Ill., 1.

MELANDRYIDÆ.

- Xylita lævigata* Hellw., 1.

OEDEMERIDÆ.

- Asclera puncticollis* Say, 2.

CEPHALOIDÆ.

- Cephaloon lepturides* Newm., 1.‡

CURCULIONIDÆ.

- Apion walshii* Smith, 1.

SCOLYTIDÆ.

- Pityophthorus materiarius* Fitch, 1.
 " *sparsus* Lec., 1.
Xyleborus cælatus Eich., 1.
Polygraphus rufipennis Kirby, 6.

Mr. and Mrs. E. B. Williamson, of Bluffton, Indiana, left home on December 31 for Guatemala, where they will collect insects. Mr. Williamson, who is favorably known for his papers on dragon flies, will pay special attention to that group.

* By an oversight, all of the species taken on Mt. Seward were included in the list of Coleoptera taken at Axton and vicinity.

† These were all taken on, or close to, the old signal tower; many others could have been secured.

‡ Taken also at Axton.